EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	5	(("5652600") or ("4021607") or ("6288695") or ("20020130893") or ("6281868")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:23
S3	3	S2 and (light and (pwm$2 or (pulse near width near modulation) or (pulse$2width$2 near modulation$2)) and (voltage$2 or power$2 or current$2) and tim$3)	USPAT	OR	OFF	2007/07/06 11:18
S4	3	S2 and ((light$2 or illumination$2 or luminance$2 or gray$2) and (pwm$2 or (pulse near width near modulation) or (pulse$2width$2 near modulation$2)) and (voltage$2 or power$2 or current$2) and tim$3)	USPAT	OR	OFF	2007/12/18 16:00
S5	2	S2 and ((light$2 or illumination$2 or luminance$2 or gray$2) and (pwm$2 or (pulse near width near modulation) or (pulse$2width$2 near modulation$2)) and (voltage$2 or power$2 or current$2) and tim$3 and (line$2 or bus$2))	USPAT	OR	OFF	2007/07/06 13:47
S6	3	S2 and ((light$2 or illumination$2 or luminance$2 or gray$2) and (pwm$2 or (pulse near width near modulation) or (pulse$2width$2 near modulation$2)) and (voltage$2 or power$2 or current$2))	USPAT	OR	OFF	2007/07/06 15:24
S8	1	10/551023	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 12:08
S9	5	(("5652600") or ("4021607") or ("6288695") or ("20020130893") or ("6281868")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 15:24
S10	4	S9 and ((current$2))	USPAT	OR	OFF	2007/07/06 15:50
S11	42341	"345"/$.ccls.	USPAT	OR	OFF	2007/07/06 15:51
S12	660	S11 and ((pwm or (((pulse$2width$2) or (pulse$2 near width$2)) near modulation$2)) and (light$2 or luminance$2 or illumination$2 or gray$2) and tim$3 and control$2 and driv$3 and current$2 and (voltage$2 or power$2))	USPAT	OR	OFF	2007/07/06 15:55

S13	395	S11 and ((pwm or (((pulse$2width$2) or (pulse$2 near width$2)) near modulation$2)) same (light$2 or luminance$2 or illumination$2 or gray$2) and tim$3 and control$2 and driv$3 and current$2 and (voltage$2 or power$2))	USPAT	OR	OFF	2007/07/06 15:56
S14	241	S11 and ((pwm or (((pulse$2width$2) or (pulse$2 near width$2)) near modulation$2)) same (light$2 or luminance$2 or illumination$2 or gray$2) same tim$3 and control$2 and driv$3 and current$2 and (voltage$2 or power$2))	USPAT	OR	OFF	2007/07/06 15:56
S15	109	S11 and ((pwm or (((pulse$2width$2) or (pulse$2 near width$2)) near modulation$2)) same (light$2 or luminance$2 or illumination$2 or gray$2) same tim$3 and control$2 same driv$3 same current$2 and (voltage$2 or power$2))	USPAT	OR	OFF	2007/07/06 16:16
S16	4	S11 and ((pwm or (((pulse$2width$2) or (pulse$2 near width$2)) near modulation$2)) same (light$2 or luminance$2 or illumination$2 or gray$2) same tim$3 and (control$2 same driv$3 same current$2) and ((light$2 or luminance$2 or illumination$2 or gray$2) same ((first or "1st") near2 (voltage$2 or power$2)) same ((second or "2nd") near2 (voltage$2 or power$2))))	USPAT	OR	OFF	2007/07/06 16:41
S17	2	S11 and ((pwm or (((pulse$2width$2) or (pulse$2 near width$2)) near modulation$2)) same (light$2 or luminance$2 or illumination$2 or gray$2 or brightness$2) same tim$3 and (control$2 same driv$3 same ((first or "1st") near2 (current$2)) same ((second or "2nd") near2 (current$2))))	USPAT	OR	OFF	2007/07/06 16:41

S18	15	((pwm or (((pulse$2width$2) or (pulse$2 near width$2)) near modulation$2)) same (light$2 or luminance$2 or illumination$2 or gray$2 or brightness$2) same tim$3 and (control$2 same driv$3 same ((first or "1st") near2 (current$2)) same ((second or "2nd") near2 (current$2))))	USPAT	OR	OFF	2007/07/06 16:43
S19	31	((pwm or (((pulse$2width$2) or (pulse$2 near width$2)) near modulation$2)) same (light$2 or luminance$2 or illumination$2 or gray$2) same tim$3 and (control$2 same driv$3 same current$2) and ((light$2 or luminance$2 or illumination$2 or gray$2) same ((first or "1st") near2 (voltage$2 or power$2)) same ((second or "2nd") near2 (voltage$2 or power$2))))	USPAT	OR	OFF	2007/07/06 17:20
S20	1	09/542260	USPAT	OR	OFF	2007/07/06 17:20
S21	18	((ANDREA) near2 (GIRALDO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 18:02
S22	891	((MARK) near2 (JOHNSON)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 18:03
S23	4	((WILLIAM) near2 (JANS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 18:02
S24	10	((REMCO) near2 (LOS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 18:02
S25	13	((MARK) near2 (JOHNSON)).INV. and (pwm$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/06 18:04
S26	0	"03001813"	DERWENT	OR	OFF	2007/12/12 14:52
S27	4	"2003001813"	DERWENT	OR	OFF	2007/12/12 14:52
S28	9	(("5652600") or ("4021607") or ("6288695") or ("20020130893") or ("6281868") or ("6567171") or ("4771278") or ("7119773") or ("6288695") or ("20040250079")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:49
S29	1	S28 and ((dead or eras$3 or blank$3 or off or quiescent or black or white) near2 (tim$3 or period$2))	USPAT	OR	OFF	2007/12/12 19:49

EAST Search History

S30	2	S28 and ((EL or electro$1luminesce$4 or LED$2 or (light near emit$4)) and (sub$1field$2 or sub$1frame$2))	USPAT	OR	OFF	2007/12/12 19:48
S31	1	S29 and S30	USPAT	OR	OFF	2007/12/12 19:48
S32	7	S28 and (time$2 or period$2)	USPAT	OR	OFF	2007/12/12 19:48
S33	0	S28 and (((multi or multiple) near line$2) or multi$1line$2)	USPAT	OR	OFF	2007/12/12 19:48
S34	4	S28 and (address$4)	USPAT	OR	OFF	2007/12/12 19:48
S35	3	S28 and ((dead or eras$3 or blank$3 or off or quiescent or black or white or re$1set$3) near2 (tim$3 or period$2))	USPAT	OR	OFF	2007/12/12 19:47
S36	3	S28 and ((dead or eras$3 or blank$3 or off or quiescent or black or white or re$1set$3 or reset$3) near2 (tim$3 or period$2))	USPAT	OR	OFF	2007/12/12 19:47
S37	3	S28 and ((dead or eras$3 or blank$3 or off or quiescent or black or white or re$1set$3 or reset$4) near2 (tim$3 or period$2))	USPAT	OR	OFF	2007/12/12 19:46
S38	6	S28 and (pwm or (pulse near width near modulation$2) or (pulse$1width near modulation))	USPAT	OR	OFF	2007/12/12 19:46
S39	1	10/551023	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:46
S40	6	S28 and (pwm or (pulse near width near modulation$2) or (pulse$1width near modulation))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:46
S41	4	S28 and ((dead or eras$3 or blank$3 or off or quiescent or black or white or re$1set$3 or reset$4) near2 (tim$3 or period$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:47
S42	4	S28 and ((dead or eras$3 or blank$3 or off or quiescent or black or white or re$1set$3 or reset$3) near2 (tim$3 or period$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:47
S43	4	S28 and ((dead or eras$3 or blank$3 or off or quiescent or black or white or re$1set$3) near2 (tim$3 or period$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:47
S44	4	S28 and (address$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:48

S45	0	S28 and (((multi or multiple) near line$2) or multi$1line$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:48
S46	9	S28 and (time$2 or period$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:48
S47	3	S28 and ((EL or electro$1luminesce$4 or LED$2 or (light near emit$4)) and (sub$1field$2 or sub$1frame$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:49
S48	2	S28 and ((dead or eras$3 or blank$3 or off or quiescent or black or white) near2 (tim$3 or period$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:49
S49	9	(("5652600") or ("4021607") or ("6288695") or ("20020130893") or ("6281868") or ("6567171") or ("4771278") or ("7119773") or ("6288695") or ("20040250079")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:49
S50	6	S28 and (pwm or (pulse near width near modulation$2) or (pulse$1width near modulation))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/12 19:49
S51	1	"5652600".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 20:59
S52	255	((mla or (multiple near line) or (multi near line) or multi$1line) near2 address$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 21:01
S53	329823	display$4 and (el or electroluminescen$4 or electro$1luminescen$4 or led$2 or (light near emit$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 21:04
S54	5161	S53 and (sub$1field$2 or sub$1frame$2 or (sub near (field$2 or frame$2)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 21:05
S55	330408	display$4 and (el or electroluminescen$4 or electro$1luminescen$4 or oled$2 or led$2 or (light near emit$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 21:05
S56	5167	S55 and (sub$1field$2 or sub$1frame$2 or (sub near (field$2 or frame$2)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 21:24
S57	19	S56 and S52	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 21:24
S58	46	S56 and (reduc$4 near3 (dead or blank$3 or off or white or black) near2 (period$2 or time$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 21:27

EAST Search History

S59	53	S56 and ((reduc$4 or decreas$4) near3 (dead or blank$3 or off or white or black) near2 (period$2 or time$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 22:08
S60	1	S59 and S52	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 21:27
S61	1	"20020145585".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 22:10
S62	1	"6008929".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 22:10
S63	1	"20050013582".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 12:08
S64	1	"5652600".pn.	USPAT	OR	OFF	2007/12/18 16:01